

What is claimed is:

1. A multiple switch device for operating a power window and having a window operating switch (3, 6, 7, 11, 12, 30a, 30b, 39, 40, 41, 42) for raising and lowering a vehicle window, and a selector switch (2, 5, 10, 22, 37) for selecting a particular window for operation, said multiple switch device characterized by the selector switch (2, 5, 10, 22, 37) also having a lock switch function for disabling window operation.

2. A multiple switch device as described in claim 1, wherein:
said window operating switch (3) is a single switch;
and

said selector switch (2) comprises one switch knob with a contact position (2a, 2b, 2d, 2e) for selecting each window to operate, and a contact position (2c) for disabling window operation.

3. A multiple switch device as described in claim 2, wherein:
said selector switch (2) has a rotary switch knob, and contact positions (2a, 2b, 2c, 2d, 2e) are arranged as follow:

a window lock contact position (2c) for disabling window operation is a center position;

a driver's side contact position (2b) for driver's window operation is right adjacent to said window lock contact position (2c);

said selector switch (10, 22, 37) comprises a switch movable in two directions for selecting front window operation or rear window operation, and

a switch for disabling window operation.

7. A multiple switch device for operating a power window and having a window operating switch (30a, 30b) for raising and lowering a vehicle window, and a selector switch (22) for selecting a window to be operated by window operating switch (30a, 30b), wherein:

the selector switch (22) combines functions of a rocker switch for moving a knob (221) in two directions to select operation of a front seat window or rear seat window, and

a push-lock switch for disabling and enabling window operation when the knob (221) is pressed.

8. A multiple switch device as described in claim 7, wherein the selector switch (22) is in a contact position (22c) for operating a front seat window when the knob (221) of selector switch (22) is in an upright position, and is in a contact position (22d) for operating a back seat window when the knob (221) of selector switch (22) is rocked.

9. A multiple switch device for operating automobile power windows in a first row, second row, and third row, comprising:

first to fourth window operating switches (39, 40, 41, 42) for operating first row, second row, and third row power windows; and

a selector switch (37) for selecting whether the third and fourth window operating switches (41, 42) operate the power windows of the second row or third row.

10. A multiple switch device as described in claim 9, wherein:

the selector switch (37) combines functions of a rocker switch for moving in two directions to select operation of a second row window or a third row window, and

a push-lock switch for disabling and enabling window operation.

11. A multiple switch device as described in claim 10, wherein the selector switch (37) is in a contact position (37b) for operating a second row window when the knob (37a) of selector switch (37) is in an upright position, and is in a contact position (37c) for operating a third row window when the knob (37a) is rocked.

12. A multiple switch device comprising:

a knob (221) having protruding from the bottom thereof an operating lever (22f) for operating a switch unit (27), and a single operating part (22e) enabling push-action and

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a plurality of switch units (27c, 27d) operated by movement of first and second sliding studs (27a, 27b), which engage a shaped slot (22h) formed in the operating lever (22f) of the knob (221).

the rocker body (24) has a lock pin (26) for engaging the cam (22g) and a leaf spring (25) for urging the lock pin (26), and forms a suitable surface (24g, 24h) contacted by a suitable body (28), which is urged by suitable spring (29); and

the through-hole (21i), a tubular protrusion forming a blind hole (21h) for holding the suitable spring (29), and stud hole (21g) for pivotably supporting the rocker body (24)

[illegible]

an escape slot (22m) in which second sliding stud (27b) moves freely when the knob (221) is rocked.

an other switch unit (35) being operated by movement of a sliding stud (35a, 35b), which engages a second notch (33c)

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